

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	("6049798" "6542940" "5463775" "6009452" "6434714" "6092095" "6003061" "6006248" "5238976" "5355484" "6754690").pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 13:12
S2	12	("5,724,628" "5,719,800" "5,761,517" "5,812,860" "6,219,723" "6,384,651" "5,167,024" "5,768,602" "5,586,332" "5,590,341" "5,511,205" "6,029,119" "6,198,245").pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 12:57
S4	4	S2 and ((computer or processor or controller)with (usage or utiliz\$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 13:51
S5	8	S2 and ((computer or processor or controller)with ((clock or frequenc\$3)with (throttli\$4 or reduc\$5 or minimiz\$5 or lower\$4 or optimiz\$5 or decreas\$4)))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 13:59
S6	0	S1 and ((computer or processor or controller)with ((clock or frequenc\$3)with (throttli\$4 or reduc\$5 or minimiz\$5 or lower\$4 or optimiz\$5 or decreas\$4)))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 13:16
S7	12	S2 and ((power or energy)with (conserv\$5 or sav\$4 or lower\$4 or minimiz\$5 or reduc\$5 or optimiz\$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 13:52
S8	0	S1 and ((power or energy)with (conserv\$5 or sav\$4 or lower\$4 or minimiz\$5 or reduc\$5 or optimiz\$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 13:16
S9	0	S1 and ((computer or processor or controller)with ((clock or frequenc\$3)with (throttli\$4 or reduc\$5 or minimiz\$5 or lower\$4 or optimiz\$5 or decreas\$4 or contol\$4)))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 13:16
S10	38630	((computer or processor or controller)with (usage or utiliz\$5 or activit\$3 or busy)) and ((power or energy)with (conserv\$5 or sav\$4 or lower\$4 or minimiz\$5 or reduc\$5 or optimiz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:43

## EAST Search History

S11	2366	S10 and (((clock or frequenc\$3)near4 (thrott\$4 or switch\$4 or lower\$4 or reduc\$5 or chang\$4 or minimiz\$5 or optimiz\$5))with (cpu or processor or controller))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 14:01
S12	88	S10 and (((((clock or frequenc\$3)near4 (thrott\$4 or switch\$4 or lower\$4 or reduc\$5 or chang\$4 or minimiz\$5 or optimiz\$5))with (cpu or processor or controller))same ((usage or utiliz\$5 or activit\$4)with (range or predetermin\$3 or predefin\$3)))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 14:11
S13	89	S10 and (((((clock or frequenc\$3)near4 (scal\$4 or thrott\$4 or switch\$4 or lower\$4 or reduc\$5 or chang\$4 or minimiz\$5 or optimiz\$5))with (cpu or processor or controller))same ((usage or utiliz\$5 or activit\$4)with (range or predetermin\$3 or predefin\$3)))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 15:48
S14	2604	((computer or processor or controller)with (usage or utiliz\$5 or activit\$3 or busy)with (range or upper or lower or maximum or minimum)) and ((power or energy)with (conserv\$5 or sav\$4 or lower\$4 or minimiz\$5 or reduc\$5 or optimiz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:44
S15	900	((computer or processor or controller)with (usage or utiliz\$5 or activit\$3 or busy)with (range or boundar\$3)) and ((power or energy)with (conserv\$5 or sav\$4 or lower\$4 or minimiz\$5 or reduc\$5 or optimiz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:50
S16	23	((computer or processor or controller)with (usage or utiliz\$5 or activit\$3 or busy)with (compar\$3 with (range or boundar\$3))) and ((power or energy)with (conserv\$5 or sav\$4 or lower\$4 or minimiz\$5 or reduc\$5 or optimiz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:46

## EAST Search History

S17	2	((computer or processor or controller)with (usage or utiliz\$5 or activit\$3 or busy)with (compar\$3 with (usage adj(range or boundar\$3))) and ((power or energy)with (conserv\$5 or sav\$4 or lower\$4 or minimiz\$5 or reduc\$5 or optimiz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:47
S18	0	S16 and (((clock or frequenc\$3)near4 (scal\$4 or thrott\$4 or switch\$4 or lower\$4 or reduc\$5 or chang\$4 or minimiz\$5 or optimiz\$5))with (cpu or processor or controller))same ((usage or utiliz\$5 or activit\$4)with (range or predetermin\$3 or predefin\$3))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 15:48
S19	0	S16 and (((clock or frequenc\$3 or speed)near4 (scal\$4 or thrott\$4 or switch\$4 or lower\$4 or reduc\$5 or chang\$4 or minimiz\$5 or optimiz\$5))with (cpu or processor or controller))same ((usage or utiliz\$5 or activit\$4)with (range or predetermin\$3 or predefin\$3))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 15:48
S20	82	(((clock or frequenc\$3 or speed)near4 (scal\$4 or thrott\$4 or switch\$4 or lower\$4 or reduc\$5 or chang\$4 or minimiz\$5 or optimiz\$5))with (cpu or processor or controller))same ((usage or utiliz\$5 or activit\$4)with (range))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/04 15:49
S21	36	S20 and ((power or energy)with (conserv\$5 or sav\$4 or lower\$4 or minimiz\$5 or reduc\$5 or optimiz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:06
S22	12	S20 same ((power or energy)with (conserv\$5 or sav\$4 or lower\$4 or minimiz\$5 or reduc\$5 or optimiz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:50

## EAST Search History

S23	11520	((cpu or controller or processor)with ((clock or frequenc\$3 or cpeed or rate)near4 (thrott!\$4 or switch\$4 or lower\$4 or reduc\$5 or chang\$4 or minimiz\$5 or optimiz\$5 or control\$4 or manag\$4 or adjust\$4 or decres\$4))same ((cpu or processor or controller or system)with((usage or utiliz\$5 or activit\$4)with range or predetermin\$3 or predefin\$3)))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/05 11:13
S24	60	S23 same ((usage or utiliz\$5)near4 (range or limit or upper or lower))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/05 09:38
S25	2	((cpu or controller or processor)adj2 (clock or frequenc\$3 or cpeed or rate)near4 (thrott!\$4 or switch\$4 or lower\$4 or reduc\$5 or chang\$4 or minimiz\$5 or optimiz\$5 or control\$4 or manag\$4 or adjust\$4 or decres\$4))with ((cpu or processor or controller or system)near3((usage or utiliz\$5 or activit\$4)with (range or predetermin\$3 or predefin\$3)))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/05 11:08
S26	1	("6438697").URPN.	USPAT	OR	ON	2006/05/05 10:04
S27	20	("4085449"   "4317181"   "4417320"   "4531826"   "4670837"   "4698748"   "4819164"   "4980836"   "5125088"   "5142684"   "5163143"   "5167024"   "5218704"   "5239641"   "5487181"   "5504908"   "5655127"   "5784598"   "6029249"   "6233691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/05 10:05
S28	141	((((measur\$4 or determin\$4 or calculat\$4 or estimat\$4 or obtain\$4 or detect\$4)with ((cpu or processor or controller or system)near3(usage or utiliz\$5 or activit\$4 or busy or idle\$4)))same ((idle adj thread\$1) or registry))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:07

## EAST Search History

S29	6	(((cpu or controller or processor)adj2 (clock or frequenc\$3 or cpeed or rate))near4 (increas\$4 or initializ\$5 or high\$4 or maximiz\$5))same (((cpu or processor or controller or system)near3(usage or utiliz\$5 or activit\$4)with ((outside or great\$3 or upper or higher or more)adj6 (range or predetermin\$3 or predefin\$3 or limit or valu\$2)))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/05 11:13
S30	13	S28 and (((cpu or controller or processor)with ((clock or frequenc\$3 or cpeed or rate))near4 (throttl\$4 or switch\$4 or lower\$4 or reduc\$5 or chang\$4 or minimiz\$5 or optimiz\$5 or control\$4 or manag\$4 or adjust\$4 or decres\$4))same ((cpu or processor or controller or system)with((usage or utiliz\$5 or activit\$4)with range or predetermin\$3 or predefin\$3)))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 07:48
S31	2	("6928559" "6173409").pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 09:38
S32	1	"6079025".pn	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 08:14
S33	7	("6115823" "5987614" "5961617" "5892959" "5758175" "5710929" "5396635").pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 08:29
S34	166	( "5892959" "5758175" "5396635").uref.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 08:29
S35	0	S34 and (usage adj2 range)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 08:30
S36	0	S34 and (usage with maximum with minimum)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 08:30

## EAST Search History

S37	0	S34 and (usage with maximum same minimum)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 08:30
S38	0	S34 and (usage same maximum same minimum)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 08:31
S39	7	S34 and ((usage or activity) same maximum same minimum)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 08:31
S40	11	("6049798" "6542940" "5463775" "6009452" "6434714" "6092095" "6003061" "6006248" "5238976" "5355484" "6754690").pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 08:37
S41	7	S40 and ((computer or processor or controller) with (usage or utiliz\$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 08:37
S42	0	("7000130").URPN.	USPAT	OR	ON	2006/05/08 09:19
S43	1	("6684341").pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2006/05/08 14:01
S44	2	("5774660"   "5774668").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 11:03
S45	2	("5774660"   "5774668").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 11:04
S46	9	("6006248").URPN.	USPAT	OR	ON	2006/05/08 11:04
S47	5	("6845456").URPN.	USPAT	OR	ON	2006/05/08 11:13
S48	5	("6845456").URPN.	USPAT	OR	ON	2006/05/08 11:14
S49	24	("5511203"   "5682273"   "5745375"   "5812860"   "5838968"   "5852737"   "5873000"   "5881298"   "5884049"   "5887179"   "5925133"   "5954820"   "5958058"   "6006248"   "6014611"   "6073244"   "6076171"   "6128745"   "6151681"   "6442700"   "6574740"   "6594753"   "6711129"   "RE36839").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 11:14

## EAST Search History

S50	2	("6845456").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 14:01
S51	5	("6845456").uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 14:03
S52	3	("6829713").uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 14:03
S53	0	("7017060").URPN.	USPAT	OR	ON	2006/05/08 14:05
S54	0	("7017060").URPN.	USPAT	OR	ON	2006/05/08 14:05
S55	15	("5021679"   "5153535"   "5307003"   "5627412"   "5752011"   "5974557"   "6029249"   "6076171"   "6192479"   "6216235"   "6487668"   "6574739"   "6584571"   "6684341"   "6829713").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:40
S56	1	("5754436").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:41